



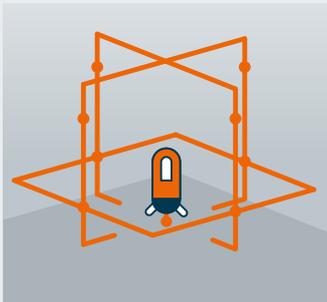
## FL 69 HP

### Revolutionize setting-out

» The latest innovation in our line laser range.

- » 8 laser dots intersecting the laserlines for increased visibility in unfavorable light conditions:
  - 4 laser dots at the intersections of the horizontal and vertical lines
  - 4 laser dots intersecting the vertical lines at 45° to the horizontal
- Multiple laser line and dot options with 8 laser dots, 5 laser crosses, 4 vertical lines, 360° horizontal line and a plumb down beam individually selectable
- Li-Ion battery technology

1 Keypad

TECHNICAL DATA	FL 69 HP	FEATURES	SUPPLIED WITH	
			<b>ART.-NO. 581500</b>	
Self-levelling range	± 3°	<ul style="list-style-type: none"> <li>· 5 laser crosses</li> <li>· 4 vertical lines at 90° to each other</li> <li>· 360° horizontal line</li> <li>· Laser cross to the ceiling</li> <li>· Plumb down beam</li> <li>· 8 laser dots</li> <li>· Self-levelling function can be switched off for manual use</li> <li>· Use with receiver FR 55 to extend the working range up to 60 m</li> <li>· Slow motion screw for fine adjustment</li> <li>· Audible and visible alarm when out of level</li> <li>· Integrated floor tripod</li> <li>· 5/8" thread for use with standard tripod</li> </ul>	<ul style="list-style-type: none"> <li>· Integrated floor tripod</li> <li>· Li-Ion battery pack and intelligent charger</li> <li>· Magnetic target</li> <li>· Laser glasses</li> <li>· Adapter for tripod connection</li> <li>· Battery case for optional use of alkaline batteries</li> <li>· Hard carrying case</li> </ul>	
Accuracy	± 2 mm / 10 m			
Working range w/o receiver	20 m*			
Working range with receiver	60 m			
Power supply	Li-Ion			
Operating time	6–14 h**			
Dust / water protection	IP 54			
Laser diode	635 nm			
Laser class	2			
Temperature range	-10 °C – +45 °C			
Weight	1.2 kg			
				<b>SUPPLIED WITH</b>
				<b>ART.-NO. 581510</b>
			<ul style="list-style-type: none"> <li>· Receiver FR 55 with clamp</li> <li>· Integrated floor tripod</li> <li>· Li-Ion battery pack and intelligent charger</li> <li>· Magnetic target</li> <li>· Laser glasses</li> <li>· Adapter for tripod connection</li> <li>· Battery case for optional use of alkaline batteries</li> <li>· Hard carrying case</li> </ul>	
				

\* depending on room illumination

\*\* depending upon the number of lines in use